XR5 SPOT

DISCHARGE | 250 | IP20 | FAR | -10 / +40

Overview
The XR5 SPOT is a compact and lightweight moving head projector fitted with a 250W discharge lamp, delivering 5.450 Lux / 5 m. The XR5 SPOT provides an effective combination of multiple gobo projections and striking dynamic effects.
The XR5 SPOT is suitable for any professional application, including concerts, shows, special events and clubs.

Lamp
GE CSD 250/2SE lamp (18.000 Lumens)
Base type GY9,5

Optical group
* 5.450 Lux at 5 m (14°)
* Optical group made with 2 coated lenses combined with a dichroic glass reflector
* 16-bit motorized focus
* 16-bit motorized iris
* 14° zoom angle (19° - 22° available)
* Linear dimmer / shutter / strobe (0,85 flash/sec to 10 flash/sec)

Colour generation
* 8-colour wheel with linear selection for perfect 2-colour beams

Dynamic effects
2 overlapping gobo wheels for multiple effects:
* Customizable rotating gobo wheel (7 gobos)
* Fixed gobo wheel (11 gobos)
* 3-facet rotating prism

Interface / Control / Programming
* LED display
* 4 soft-keys (control / management / monitoring of the main parameters)
* Controlled via DMX 512 standard digital communication protocol
* Wireless ready
* Internal operating system updatable via D.T.S. RED BOX interface and hyperterminal program on windows based PC

DMX
21 DMX channels

Pan & Tilt
* 'FAR' (Free Axis Rotation) optional
* 16-bit movement resolution
* Extremely fast rotations: Pan 540° (2,8 sec.); Tilt 270° (2 sec.)
* 4 Selectable speed ranges
* Pan/Tilt locking system with recessed buttons
* Automatic Pan/Tilt repositioning in case of knocks

Power supply
* Electro-magnetic ballast; 230 V 50/60 Hz
* Power consumption: 350 W

Connectors
* DMX: 4 XLR connectors (3-pole In and Out; 5-pole In and Out) by Neutrik;
* Power supply: POWERCONN connector by Neutrik

Operating ambient temperature
-10° / 40°

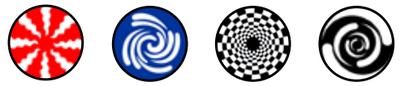
Weight
26 Kg

Internal safety devices
* Overvoltage circuit protection and overtemperature circuit protection

International certifications
Safety: EN 60598-1: 1993
EN 60598-2-17: 1989
A1-A3: 1993
EMC: EN 55015

Included items
* 1 x CSD 250/2SE lamp
* 1 x POWERCON male cable connector (cod. 0520P014)
* 1 x XLR 5 Pins male cable connector (cod. 0508B028)
* 1 x XLR 5 Pins female cable connector (cod. 0508B027)
* 2 x"C" Clamp G100 black /professional (max. load. 200Kg) (cod. 0521A015)
* Omega clamp with "Fast Lock"connection 1⁄4 turn 1 couple (2 pieces) (cod. 02K00467)
* User's manual

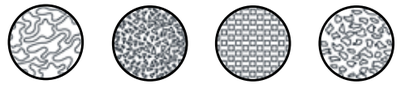
Gobo Wheel 1



1. 0516G032.01 **2.** 0516G032.08 **3.** 0516G032.12 **4.** 0516G032.10

5. 0516G032.11 **6.** 0516G032.03 **7.** 0516G032.05

Gobo Wheel 2



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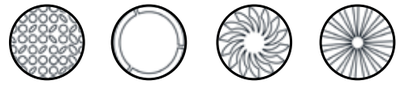

5. 0516G032.11 **6.** 0516G032.03 **7.** 0516G032.05 **7.** 0516G032.05

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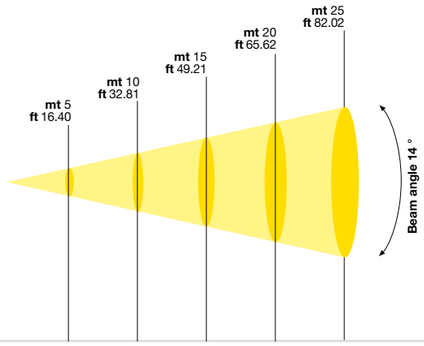
Colour Wheel

LAVANDER SL0064 ORANGE LW590 GREEN WB5055 CYAN SW530

PINK SL4761 DARK BLUE SW490 YELLOW LW 515 RED LW 640



Lux center	5450	1363	606	341	218	**Beam angle 14 °**
Foot candles	507	127	56	32	20	
Diameter cm.	123	246	368	491	614	
Diameter ft.	4,03	8,06	12,08	16,11	20,14	

DMX channels

1	PAN msb 540°	12	GOBO 1 ROTATION-INDEX COARSE - PRISM ROTATION
2	PAN lsb	13	GOBO 1 INDEX FINE 16 BIT
3	TILT msb 270°	14	GOBO 1 SHAKE
4	TILT lsb	15	FIXED GOBO WHEEL (GOBO 2)
5	SPEED MOVEMENT	16	GOBO SHAKE
6	DIMMER	17	IRIS
7	SHUTTER	18	IRIS MACROS
8	COLOUR	19	PRISM
9	COLOUR MODE	20	FOCUS
10	ROTATING GOBO WHEEL (GOBO 1)	21	LAMP ON/OFF - RESET
11	GOBO 1 MODE		